C:\NrPort\lange\LieuU JMS/GHF/lb June 21, 2007 JUN 2 5 2007

## NITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Gary S. Ash, Allen J. Bartlett, James A. O'Neil and Bruce R. Andeen

Application No.: 10/763,056

Group:

3744

Filed:

January 21, 2004

Examiner:

Michael J. Early

Confirmation No.: 3792

For:

Method and Apparatus for Detecting and

Measuring State of Fullness in Cryopumps

#### CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

Typed or printed name of person signing certificate

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

Small entity status of this application under 37 CFR 1.9 a	ind 1.27	has been	established by
a Small Entity Statement previously submitted.			

A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

06/26/2007 HVUONG1 00000068 10763056

03 FC:1252

450.00 OP

### The claims fee has been calculated as shown below:

							 	MALL	ENTITY	_		OTHE:	 
	CLAIMS REMAINING AFTER AMENDMENT		PRI	GHEST NO. EVIOUSLY AID FOR	PRES EXT		R.	ATE	ADDIT. FEE	<u>OR</u>	I	RATE	 DDIT. FEE
TOTAL	66	MINUS	*	54		12	х	\$ 25	\$		Х	50	\$ 600
INDEP	6	MINUS	**	6		0	Х	\$100	\$		х	\$200	\$
☐ FII	RST PRESENTATI	ON OF MU	JLTIF	PLE DEP. CL	AIM.		+	\$180	\$		+	\$360	\$
<u>Lu</u>			*	not fewer the			 тот	`AL=	\$ 0	•	TC	TAL =	\$ 600

# The Application Size Fee has been calculated as shown below: (Effective for cases filed on or after December 8, 2004)

Examination concurrently herewith.

Actual Sheets		No. of Additional	SMALI	_ ENTITY			R THAN LENTITY	Payment
(Including current amendment)	Sheets Paid For (At least 100)	Units Required (Increments of 50 sheets)	Rate	Total Amount Owed		Rate	Total Amount Owed	Sufficient for up to
			X \$125	<b>\$[</b> ]	x	\$250	<b>\$</b> [ ]	[ ] Sheets

### **Petition for Extension of Time**

	Applicant hereby petitions to extend the time to respond to the [ ] dated [ ] for [ ] month(s) from [ ] to [ ]. The appropriate fee is set forth below.
$\boxtimes$	The undersigned attorney petitions the Commissioner for Patents to extend the time for filing a Notice of Appeal in reply to the Office Action made Final dated January 22, 2007 for two (2) months, from April 22, 2007 to June 22, 2007 under 37 C.F.R. § 1.136(a).
	In lieu of filing a Notice of Appeal, Applicants' Attorney is filing a Request for Continued

	Petition for [ ] month Extension of Time		\$	
	Claims Fee		\$	
	Application Size Fee		\$	
	Other Fees:			
			\$	
			\$	
		TOTAL:	\$	<u> </u>
κi	is enclosed in payment of the following fees:		\$	450.00
κi	Petition for two (2) month Extension of Time		\$ \$	450.00
ζi			\$ \$ \$	450.00
Κi	Petition for two (2) month Extension of Time Claims Fee		\$	
Κİ	Petition for two (2) month Extension of Time Claims Fee Application Size Fee		\$	
Κİ	Petition for two (2) month Extension of Time Claims Fee Application Size Fee Other Fees:		\$ \$	600.00

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Giovanna H. Fessenden Registration No.: 60,264

Telephone (978) 341-0036 Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: June 21, 2007